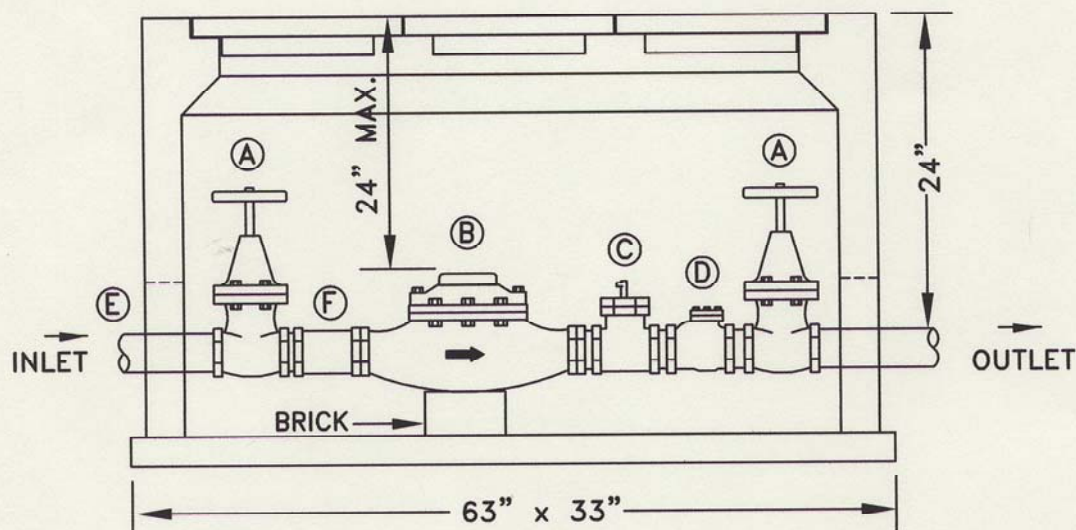


3 SMALL STANDARD CASTINGS - 2" METER

- Ⓐ 2" VALVE DOUBLE GATE  
IRON BODY OPEN LEFT
- Ⓑ 1-1/2" OR 2" METER  
WITH FLANGE CONNECTION  
2" TEST TEE OF BRASS
- Ⓒ 2" x 6" BRASS NIPPLE &  
2" BRASS GATE VALVE
- Ⓓ 2" BRASS CHECK VALVE  
AS PER METRO WATER  
(ONLY IF BACKFLOW ARE  
NOT AT METER BOX)
- Ⓔ 2" COPPER
- Ⓕ STRAINER REQUIRED WHEN  
TURBINE METER USED



RADIO READ UNIT (MXU) TO BE INSTALLED  
ON SERVICE LINES AS INDICATED BY  
METRO WATER SERVICES PERMIT OFFICE.  
REFERENCE DETAIL WDET002A-1 FOR  
LARGE METER BOX RADIO READ UNIT  
(MXU) CONDUIT AND MOUNTING LOCATIONS.

CONCRETE: 4500 PSI @ 28 DAYS  
REINFORCED WITH #3 BARS

MXU TO BE INSTALLED AS PER  
MANUFACTURERS SPECIFICATIONS.

METRO WATER SERVICES

METER INSTALLATION FOR  
1-1/2" OR 2" METERS

NOT TO SCALE DATE: 2/25/05

DWG. NO. WDET018A

**METRO**  
WATER SERVICES

*Hal Battling*  
LICENSED DISTRIBUTION OPERATOR

*Spitt*  
DIRECTOR OF WATER AND SEWERAGE SERVICES